

AMENDMENTS TO THE CLAIMS

In The Claims

Please amend claims 1, 8, 11, and 17

Please cancel claims 2, 12 and 18

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A composition, comprising:
at least about 5 wt% of a monovinylarene-conjugated diene copolymer;
from about 0.1 wt% to about 2.5 wt% of an ultraviolet (UV) absorber;
from about 0.1 wt% to about 2.5 wt% of a hindered amine light stabilizer (HALS);
[[and]]
wherein the UV absorber further comprises 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol or 2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-(hexyl)oxyphenol[[.]]; and
wherein the HALS comprises methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate.
2. (Canceled)
3. (Original) The composition of claim 1, comprising at least about 50 wt% of the monovinylarene-conjugated diene copolymer.
4. (Original) The composition of claim 1, comprising at least about 95 wt% of the monovinylarene-conjugated diene copolymer.
5. (Canceled)
6. (Canceled)

7. (Previously Presented) The composition of claim 1, comprising from about 0.3 wt% to about 0.6 wt% of the UV absorber.
8. (Currently Amended)-The composition of claim 1~~[[2]]~~, wherein the HALS further comprises bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate ~~or methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate.~~
9. (Original) The composition of claim 8, comprising from about 0.4 wt% to about 0.6 wt% of the HALS.
10. (Original) The composition of claim 1, further comprising a styrene/methyl methacrylate or polystyrene.
11. (Withdrawn - Currently Amended) A method of synthesizing a UV-stabilized monovinylarene-conjugated diene copolymer composition, comprising:
combining (i) at least about 5 wt% of a monovinylarene-conjugated diene copolymer; (ii) from about 0.1 wt% to about 2.5 wt% of an ultraviolet (UV) absorber; and (iii) from about 0.1 wt% to about 2.5 wt% of a hindered amine light stabilizer (HALS) to form the composition; and
[[.]]
wherein the UV absorber further comprises 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol or 2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-(hexyl)oxylphenol; and
wherein the HALS comprises methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate.
12. (Canceled)
13. (Withdrawn) The method of claim 11, comprising from about 0.3 wt% to about 0.6 wt% of the UV absorber.
14. (Withdrawn) The method of claim 12, comprising from about 0.4 wt% to about 0.6 wt% of the HALS.

15. (Withdrawn) The method of claim 11, wherein the combining step comprises melt blending.
16. (Withdrawn) The method of claim 11, wherein the combining step comprises solution blending, coextrusion, or the forming of a tumbled blend.
17. (Withdrawn - Currently Amended) A method of fabricating a UV-stabilized monovinylarene-conjugated diene copolymer article, comprising:
forming a composition comprising (i) at least about 5 wt% of a monovinylarene-conjugated diene copolymer; (ii) from about 0.1 wt% to about 2.5 wt% of an ultraviolet (UV) absorber; and (iii) from about 0.1 wt% to about 2.5 wt% of a hindered amine light stabilizer (HALS) into the article or a component thereof; and [[.]]
wherein the UV absorber further comprises 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol or 2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-(hexyl)oxylphenol; and
wherein the HALS comprises methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate.
18. (Canceled)
19. (Withdrawn) The method of claim 17, wherein forming comprises sheet extrusion, thermoforming, injection molding, blow molding, film blowing, or film casting.